PARTIAL AMOUNT PAID

PAY THIS AMOUNT

\$.00

\$8,294.98

CIC #: 99EPA SUPERFUND VOUCHER FOR TRANSFERS PAGE NO. 001 BILLED DATE 01-DEC-2003 BETWEEN APPROPRIATIONS AND/OR FUNDS ACCOUNTS OF CUSTOMER ORDER NUMBER DW96941975 (AR 37-1) (DIAMOND ALKALI (TA RI/FS) BZ694 D.O. VOUCHER NO. BU VOUCHER NO. BILL NO. PAID BY CHECK NO. COLLECTION VOU. NO 27023473 PARTIAL # 11 03-NOV-2003 THRU 01-DEC-2003 BILLED OFFICE (MAIL TO): BILLING OFFICE (SEND REMITTANCE TO): U S ENVIRONMENTAL PROTECTION AGENCY USACE FINANCE CENTER ACCOUNTING OPERATIONS OFFICE KANSAS CITY DISTRICT G5 26 W MARTIN LUTHER KING DRIVE 5720 INTEGRITY DRIVE CINCINNATI OH 45268-7002 MILLINGTON TN 38054-5005 BILLED ACCOUNTING CLASSIFICATION BILLING ACCOUNTING CLASSIFICATION 68 20 X 8145.0000 2002 NA 0000 NA 000000 96 NA X 3122.0000 G5 08 2416 848 012975 96231 \$8,294.98 \$8,294.98 LINE ITEM AOM DESCRIPTION CONTRACT - OUTSIDE GOVERNMENT TRANSP OF GOVT EMPLOYEES OR OTHERS, PERDIEM ALLOW IN TVL STATUS & OTH INCIDENTAL TRVL EXP 1 \$726.61 INHOUSE - OTHER RESOURCES GIS SUPPORT DISTRIBUTION 1 \$1,000.00 INHOUSE - LABOR DEPARTMENTAL OVERHEAD COSTS 1 \$1,494.22 GENERAL AND ADMINISTRATIVE OVERHEAD COSTS 1 INHOUSE - LABOR \$1,014.86 1 INHOUSE - LABOR \$4,059.29 SUBTOTAL \$8,294.98

CORPS CERTIFICATION

"I CERTIFY THAT THE ABOVE MITICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS COMMENT TO THE BEST OF MY KNOWLEDGE AND SHOULD BE PARD AND CHANGED TO THE APPROPRIATION(S) OR FUNDIS AS INDICATES."

MIE

Ox both C.Fuxbo

Elizabeth A. Buckrucker

CERTIFICATE OF OFFICE BILLED

PAYMENT DUE DATE 31-DEC-2003

FUNDS AUTHORIZED: I CERTIFY THAT THE ABOVE ARTICLES WERE RECEIVED AND ACCEPTED OR THE SERVICES PERFORMED AS \$1,050,000.00 STATED AND SHOULD BE CHARGED TO THE APPROPRIATION(S) AND/OR FUND(S) AS INDICATED ABOVE, TOTAL BILLED AMOUNT: \$143,315.90 PREVIOUS BILLED AMOUNT: \$135,020.92 OR THAT THE ADVANCE PAYMENT REQUESTED IS APPROVED AND SHOULD BE PAID AS INDICATED. CURRENT BILLED AMOUNT: \$8,294.98 TOTAL FLUX BILLED: \$.00 DATE PREVIOUS FLUX BILLED: \$.00 AUTHORIZED ADMINISTRATIVE OR CERTIFYING OFFICER CURRENT FLUX BILLED: \$.00

DA FORM 4445-R APPROVED BY TREASURY -FOR USE IN LIEU OF SF 1080 **Progress Report for EPA Region II**

Site:	Diamond Alkali, O Expansion, New J	•	assaic Ri	ver Study	Phase	: RI/F	S, OU3				
Bill No.:	27023473 Partial #11	IAG No.: NWK		941975 (BZ694) IAG Date: 9/24/02		IAG Expi 12/31/07	ration Date:	Other Corps N/A			
Reporting	From:	To:		EPA RPM			USACE PM				
Period: Work Perfor	Nov 3, 2003 med	Dec 1, 200	3	Alice Yeh			Elizabeth Bu	ckrucker			
This Period	1 .	-		ith EPA/MPI; held on the personnel also proven the personnel also pe				d update of project action se calls.			
		Passaic PM/Trustee/Contractor Team call on 5 Nov 03. Lengthy discussion of OMR contractor ability to access data (Tams). Was agreed that a follow up and conference call would be held.									
	preser		ource, typ	pe etc. EPA/OMR/0				I held on 25 Nov 03, to I/Battelle all were			
				V96941915 and IAC I the issues and both				- ·			
	spreac anticij paymo Have deplet	Update of the contract expenditure and projection spreadsheet for both IAG -1915 and -1975. A copy of the spreadsheet for each IAG is included with this monthly bill (hard copy). For IAG 1915, the expenditure projections anticipate exhausting all funds by 30 Apr 04. This is likely a bit optimistic since the contractor did not receive payment during November (zero dollars disbursed). More realistic is that funds will be depleted by 30 Mar 04. Have requested MPI provide projection for comparison. IAG 1975 expenditure projection also anticipates funding depleted by 30 Apr 04. MPI will be providing schedule in the near future and this forecast will be revised if needed; however, it is expected that in early April 2004; funding will be required to continue work on this project.									
	12 No WAD tasks a Finali: propo:	Received revised contractor proposal from MPI on 5 Nov 03. Reviewed this proposal and held third negotiations on 12 Nov 03. Concluded negotiations on WADs 4 and 5 and requested final proposal. Recommended to EPA that WAD 6 work should be "split" from the WADs 4 and 5 – and those tasks should proceed for award. Prioritized tasks and developed a recommendation for obligating funds of the negotiated tasks; coordinated with EPA and MPI. Finalized this strategy for MPI final proposal; which was received on 19 Nov 03. Reviewed and approved final proposal and all contract preparation and written documentation was prepared by Contract Specialist. Task Order modification was signed on 1 Dec 03 by the Contracting Officer. Based on negotiated amount and remaining dollars in the procurement portion of the IAG; recommended to EPA a transfer of a portion of the COE labor dollars for use in contract award of future WAD 6 tasks. After performing a work load analysis and budget remaining; it is estimated that approximately \$50,000 in labor funds may be diverted into the procurement portion of this IAG – allowing for a total of approximately \$100,000 available for WAD 6 tasks. EPA concurs and future bills will represent this shift in funding after a WAD 6 award is signed.									
	transfe work l into th										
	discus. objecti WAD held 1	Recommended that COE GIS Team Leader, Jason Sheeley review the MPI WAD6 portion of the proposal to better discuss this work during planned future negotiations. Held meeting with Jason on 19 Nov 03, to discuss project objections, work accomplished to date and the proposed work. Requested he conduct a technical evaluation of the WAD 6 tasks including the buy off the shelf vs. design and build of the data management system. Second meeting held 1 Dec 03, with Jason to review/discuss his comments on the MPI proposal. Subsequently set up conference call with MPI to be held 2 Dec 03 followed by continued negotiations.									
Meetings This	Telephon	e conference call;	Progress	Meetings - 4 and 18	8 Oct 03:	; EPA/CO	E/MPI/HQI/BA	Т.			
Period	 Telephon 	e conference call;	Passaic T	Team/PM Meeting -	- 5 Nov 0	03; EPA/C	OE/OMR/Truste	es.			
	■ Telephon	e conference call;	Contract	Negotiations - 12 N	ov 03; E	PA/COE/	MPI				
	 Meeting; 	GIS Strategy Disc	cussion fo	or WAD 6 – 19 Nov	03 and 1	1 Dec 03;	Corps internal				
	 Telephon 	e conference call;	Data Ava	ailability Briefing - 2	25 Nov 0	03; EPA/C	OE/MPI/HQI/B	attelle/OMR/Tams			

Progress Report for EPA Region II

Key Milestones Completed to Date

- See IAG DW96941915 for milestones completed prior to 1 Jan 03.
- Contract Negotiations with MPI held 6 and 14 Jan 03.
- Task Order 0011 awarded for \$325,262.00 on 11 Mar 03.
- Contract Negotiations with MPI held 8 and 30 Oct and 12 Nov 03.
- Task Order 0011/Modification awarded for \$502,836 (obligated) on 1 Dec 03.

Contracto r Actions/ Accomplishments

WAD 1 Work:

 Continued project management and submission of Progress Reports, EV and invoices. Update of the schedule posted to PREmis 1 Dec 03.

WAD 2 Work:

- On November 10, 2003, a narrowed down list of NJDEP properties that Malcolm Pirnie would like to get information for was sent to the USEPA and USACE.
- On October 17, 2003 Malcolm and Battelle (see below) began work on the data quality scheme. This includes
 reviewing the existing historical data, mapping the existing sampling locations, and beginning the data quality checklist.
 The memo describing the scheme is slightly delayed and will be submitted to the USEPA and USACE by
 December 19, 2003.

HQl work duing this period included:

Conservative mass balance modeling of six chemicals including PCB77, PCB153, TCDD, OCDD, Pyrene and BAP
was continued. Model results were analyzed, which led to the refinement of some of the forcing functions. Also, the
flux of chemical from the sediment via particle resuspension was adjusted, based on model results. Report is still
anticipated to be submitted 9 Jan 04.

WAD 3 Work:

- MPI and HQI continue to contact the potential technical advisory team members to determine their interest in serving
 on the project. Invitation letters were sent on 17 and 19 Nov 03 to the following: Richard Bopp, Bruce Brounawell,
 Jonathan Butcher, Frank Gobas, John Henningson, Wilbert Lick, Robert Mason, and Richard Luthy.
- On November 25, 2003, a conference call was held with USEPA (Alice Yeh), NJDOT OMR (Lisa Baron), USACE-KC District (Beth Buckrucker), USACE-NY District (Ron Brattain), Malcolm Pimie (Bruce Fidler, Lisa Szegedi-Greco, Solomon Gbondo-Tugbawa, Scott Thompson, Amy Atamian, Mike Chung, and Mike Barone), HydroQual (Paul Anid and Ferdi Hellweger), Battelle (Tom Gulbransen and Suzanne Deveney), and TAMS/Earth Tech (Mike Thiagaram, Mark Moese, Maheyar Bilimoria, Ed Garvey, and Celeste Foster) in order to discuss gaps in the various data sets currently available for the project. Malcolm Pimie prepared a data summary, and submitted to all participants on 24 Nov 03, which served as focus of the conference call. A summary of the conference call, as well as a list of the action items resulting from this call, was distributed through the project web site, PREmis.

WAD 4 Work:

- On November 12, 2003, negotiations were held between Alice Yeh (USEPA), Beth Buckrucker (USACE KC District), Trudy Shannon (USACE KC District), Bruce Fidler (Malcolm Pimie), and Lisa Szegedi-Greco (Malcolm Pimie). These negotiations focused on WADs 04 and 05 which were completed. Final proposal prepared and submitted 18 Nov 03, for WADs 4 & 5, including WVN, ATP and budget chronology.
- On 13 Nov 03, a comparison of cost to a similar MPI project (Welsbach) was provided to supplement the cost proposal requested for work within WAD 6
- On I Dec 03, work within WADs 4 & 5 was partially obligated and Modification 2 to TO 0011 was awarded for \$502,836.00 (total cost proposal for WADs 4 & 5 is \$1,187,911.00).

Progress Report for EPA Region II

Projected Work, Meetings Milestones through next FY.										
Name RPM recommends Funding Spreadsheet remain the same for now – plan for discussion to update this funding anticipated from PRP's.										
Meetings	Continuation of Weekly Progress calls and Passaic PM calls. Continuation of Passaic "PM" Meetings with all agency Project Managers, Trustees and Consultants (as needed Project visualization meeting planned with HQI; date TBD.	d).								
Key Milestones Forthcoming	19 Dec 03 - Submission of Battelle data quality scheme (WAD 3) 12 Dec 03 - Submission of draft model simulation (WAD 6)									

issues					
Technicat:	Several coordination issues for obtaining data, getting the appropriate permissions for use and obtaining cooperation from multiple agencies for this effort. None are considered to be "fatal flaws" at this time.				
Schedule:	Schedule somewhat impacted; HQI required data was needed by 30 Sep 03 to keep their work from further delay. Approval was received on 9 Oct 03; the date for model simulation submission has been delayed a bit longer from 30 Nov 03 to 12 Dec 03 for a draft submission.				
Funding:	The most recent contract action obligated approximately 50% of the work negotiated under WADs 4 & 5. It is estimated that the obligated amount will allow work to continue for 3-4 months and if additional funds are not obligated at that time work will have to cease until more funding is provided.				
	Discussion during transition meeting 12 May 03 with R. Basso and A. Yeh; additional funds from HQ is not expected. Future funding will come from PRP accounts; EPA meeting held with PRP's in late October. Good faith offers received this month. Funding spreadsheet was not changed at request of RPM. Schedule for receipt of additional funds not specific at this time; but anticipated spring 2004.				

IAG Summary Amendment Funding											
USACE Direct Fund Cite Amend # Date USACE Direct Fund Cite Total IA											
1,000,000	0	Initial	9/24/02	-	-	\$ 1,000,000					
50,000	0	1	9/11/03	•	•	\$ 1,050,000					

Note: Technical Assistance IAG; Procurement total = \$875,000; Personnel = \$175,000

This allocation of funding was changed to Procurement total = \$925,000; Personnel \$125,000 - EPA RPM approved this change in November 2003.

Expenditures: USACE & CONTRACT

Summary of Funds Spent Per Activity & Funds Remaining											
Description	Funds For Activity	For Activity Funds Disbursed Funds Disbursed To Date									
Contract - Task Order 0011	\$ 325,262.00	\$ 0	\$ 69,333.82	\$ 255,928.18							
Contract Dollars Available – Task Order 0011/Mod 2 Note 1	\$ 502,836.00	\$0	\$0	\$ 502,836.00							
Contract Dollars Available – Not Yet Obligated Nixe 2	\$ 96,902.00	\$0	\$0	\$ 46,902.00							
Kansas City Corps In-House Labor/Travel Note 2	\$ 125,000.00	\$ 8,294.98	\$ 73,982.08	\$ 51,017.92							
Totals	\$ 1,050,000.00	\$ 8,294.98	\$ 143,315.90	\$ 906,684.10							

Note 1: Task Order 0011/Mod 1 was administrative in nature; date extension and small change in fee/work structure of dollars (total dollars did not change).

Note 2: Re-allocation of funds to provide more funding (\$50,000) for contract procurement and decrease the Corps labor funds by \$50,000.

Contract Obligations/Deobligations Plan (FY03/FY04)

Contract Planned Date		Actual	Date	Notes					
DACW41-02-D-0003 \$300,000		1/31/03	\$325,262.00	3/11/03	New task order awarded; Task Order 0011 (WAD 3				
DACW41-02-D-0003	1,000,000	12/1/03	\$502,836.00	12/1/03	Total negotiated amount is \$1,187,911.00 of which \$502,836.00 was obligated (WADs 4 & 5).				
DACW41-02-D-0003 \$500,000.00 1/2/0		1/2/04			WAD 6 work to be awarded separately as discussed above.				
То	tal Funds Obligated Task (Order 0011	\$828,098.00						

IAG Scope of Work Summary (block 13 of IAG)

This amendment obligates \$1,000,000 to the U.S. Army Corps of Engineers - Kansas City District for Remedial Investigation and Feasibility Study at the Diamond Alkali OU3 Superfund Site (EPA ID: NJD980528996)

IAG Amendment #1 Scope of Work Summary (block 13 of IAG)

This amendment obligates Urban Rivers Restoration Initiatives funds in the amount of \$50,000 to the U.S. Army Corps of Engineers – Kansas City District for community relations activities in support of Remedial Investigation and Feasibility Study at the Diamond Alkali, OU3 Superfund Site (EPA ID: NJD980528998) [PM note – cannot read last digit in EPA ID number; may be same as above]. This amendment also revises the community relations task in the original scope of work.

Project Delivery Team

Name	Contact Information	Responsibility
Beth Buckrucker	(816) 983-3581 Cell: (816) 728-1884	Project Manager
Trudy Shannon	(816) 983-3822	Contract Specialist
Pam Wittler-Stichweh	(816) 983-3827	Contracting Officer
Ed Bristow	(816) 983-3583	COR

Elizabeth Buckrucker

Project Manager

816-983-3581

Date: January 7, 2004

LOWER PASSAIC RIVER RESTORATION PROJECT DW96941975; BZ694

USACE/Contract Expenditures

and

Projected Expenditures

					FY03					FY	04		
Bill Number==>		1	2	3	4	5	6	7	8	9	10	11	
Item	Sep-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Totals
Travel Expenses		0.00	928.80	493.00	463.30	1,601.71	1,816.30	451.50	1,222.30	453.50	183.91	726.61	8,340.93
Other: Reproduction Services/MIPRs for Labor		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,000.00	1,000.00
Departmental Overhead	Ī	1,560.03	2,055.39	1,095.31	811.33	1,627.35	1,940.05	778.69	1,673.86	1,930.51	1,470.43	1,494.22	16,437.17
General/Administrative Overhead		897.91	1,186.39	759.63	422.56	854.60	990.65	397.62	883.43	1,125.96	951.15	1,014.86	9,484.76
Labor		3,591.50	4,745.46	3,073.56	1,690.28	3,560.93	4,127.83	1,656.80	3,681.04	4,691.55	3,840.98	4,059.29	38,719.22
USACE Labor; monthly		6,049.44	8,916.04	5,421.50	3,387.47	7,644.59	8,874.83	3,284.61	7,460.63	8,201.52	6,446.47	8,294.98	40,293.87
Cumulative USACE Labor:		6,049.44	14,965.48	20,386.98	23,774.45	31,419.04	40,293.87	43,578.48	51,039.11	59,240.63	65,687.10	73,982.08	73,982.08
IAG Funding Received/Personnel:	175,000.00											(50,000.00)	125,000.00
IAG Funding Received/Contract:	825,000.00									50,000.00		50,000.00	925,000.00
Contracts Awarded				325,262.00								1	325,262.00
Contract Disbursements; monthly (Invoiced/Paid)	- 1					5,115.99		7,265.42	20,796.38	19,054.92	17,101.11	0.00	69,333.82
Cumulative Contract Disbusements		0.00	0.00	0.00	0.00	5,115.99	5,115.99	12,381.41	33,177.79	52,232.71	69,333.82	69,333.82	
Cumulative involced; labor and contract		6,049.44	14,965.48	20,386.98	23,774.45	36,535.03	45,409.86	55,959.89	84,216.90	111,473.34	135,020.92	143,315.90	
Remaining IAG \$\$	1,000,000.00	993,950.56	985,034.52	654,351.02	650,963.55	643,318.96	634,444.13	631,159.52	623,698.89	665,497.37	659,050.90	650,755.92	

